

**Table 1. Historical Highlights: 2002 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms . . . . . number	6,571	7,063	5,828	5,436	5,877	6,315	5,852	5,906
Land in farms . . . . . acres	1,244,909	1,315,315	1,262,155	1,278,525	1,407,868	1,574,441	1,633,049	1,667,561
Average size of farm . . . . . acres	189	186	217	235	240	249	279	282
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm . . . . . dollars	386,695	303,211	323,107	318,131	258,713	206,616	181,939	130,338
Average per acre . . . . . dollars	2,051	1,618	1,520	1,342	1,124	842	640	462
Estimated market value of all machinery and equipment <sup>1</sup> . . . . . \$1,000	419,630	312,585	284,761	276,042	270,641	274,844	215,607	141,152
Average per farm . . . . . dollars	66,094	44,275	49,046	50,911	46,090	43,571	36,875	24,531
Farms by size:								
1 to 9 acres . . . . .	477	520	354	292	281	272	179	160
10 to 49 acres . . . . .	1,738	1,658	1,103	807	834	754	466	402
50 to 179 acres . . . . .	2,216	2,433	1,925	1,692	1,800	1,926	1,679	1,690
180 to 499 acres . . . . .	1,586	1,888	1,862	2,039	2,320	2,635	2,735	2,875
500 to 999 acres . . . . .	406	449	469	520	559	634	678	655
1,000 to 1,999 acres . . . . .	123	100	100	73	71	85	106	110
2,000 acres or more . . . . .	25	15	15	13	12	9	9	14
Total cropland . . . . . farms	5,103	5,934	5,065	5,081	5,506	5,977	5,696	5,762
Harvested cropland . . . . . acres	567,509	632,339	617,263	658,765	707,970	772,055	806,244	779,344
Irrigated land . . . . . farms	4,373	5,273	4,609	4,741	5,069	5,583	5,494	5,501
Harvested cropland . . . . . acres	454,699	473,026	465,489	477,020	488,253	547,848	554,957	514,804
Irrigated land . . . . . farms	508	409	333	255	178	120	94	46
Irrigated land . . . . . acres	2,335	2,845	2,570	2,123	1,823	1,254	1,397	509
Market value of agricultural products sold (see text) <sup>2</sup> . . . . . \$1,000	473,065	478,781	476,343	415,253	375,537	369,402	270,882	207,889
Average per farm . . . . . dollars	71,993	67,787	81,734	76,389	63,899	58,496	46,289	35,200
Crops, including nursery and greenhouse crops . . . . . \$1,000	71,583	63,775	59,592	35,483	25,186	20,054	16,720	15,844
Livestock, poultry, and their products . . . . . \$1,000	401,482	415,007	416,752	379,770	350,351	349,348	254,162	189,336
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 . . . . .	2,673	2,326	1,504	1,326	1,523	1,661	1,350	1,418
\$2,500 to \$4,999 . . . . .	699	878	655	551	589	593	507	379
\$5,000 to \$9,999 . . . . .	610	807	704	567	480	444	409	387
\$10,000 to \$24,999 . . . . .	633	798	719	467	453	469	624	(NA)
\$25,000 to \$49,999 . . . . .	396	381	344	350	446	615	900	(NA)
\$50,000 to \$99,999 . . . . .	393	564	569	710	992	1,192	1,280	(NA)
\$100,000 to \$499,999 . . . . .	985	1,166	1,190	1,378	1,352	1,307	756	352
\$500,000 or more . . . . .	182	143	143	87	42	26	11	3
Farms by type of organization:								
Family or individual . . . . .	5,716	6,061	4,915	4,665	5,096	5,589	5,181	(NA)
Partnership . . . . .	483	575	538	485	510	505	488	(NA)
Corporation . . . . .	281	359	318	246	232	176	145	(NA)
Other-cooperative, estate or trust, institutional, etc . . . . .	91	68	57	40	39	45	38	(NA)
Principal operator by days of work off farm <sup>4</sup> :								
None . . . . .	3,029	2,937	2,661	2,740	2,854	3,023	3,110	2,713
Any . . . . .	3,542	3,754	2,835	2,402	2,695	2,863	2,526	2,202
200 days or more . . . . .	2,374	2,334	1,685	1,344	1,598	1,710	1,402	1,211
Principal operator by primary occupation <sup>5</sup> :								
Farming . . . . .	3,486	3,615	3,300	3,502	3,762	4,093	4,006	4,223
Other . . . . .	3,085	3,448	2,528	1,934	2,115	2,222	1,846	1,587
Average age of principal operator <sup>5</sup> . . . . . years	53.9	52.7	53.1	51.4	50.4	49.1	49.4	50.0
Total farm production expenses <sup>1</sup> . . . . . \$1,000	427,717	390,196	371,207	340,482	289,945	(NA)	(NA)	179,001
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased . . . . . \$1,000	23,993	25,068	24,005	21,278	19,702	16,157	15,124	11,322
Feed purchased . . . . . \$1,000	108,693	122,944	119,251	108,490	89,318	103,934	84,315	67,486
Fertilizer, lime, and soil conditioners <sup>6,7</sup> . . . . . \$1,000	10,879	10,197	9,800	10,887	9,015	8,919	9,233	7,400
Gasoline, fuels, and oils . . . . . \$1,000	14,895	13,803	13,005	12,369	10,935	16,168	9,449	6,705
Hired farm labor . . . . . \$1,000	62,720	45,593	43,304	38,323	31,704	28,865	21,534	14,779
Interest expense <sup>8</sup> . . . . . \$1,000	18,881	25,199	23,753	23,441	22,539	25,245	(NA)	(NA)
Chemicals <sup>6</sup> . . . . . \$1,000	4,944	4,426	4,131	3,402	2,816	2,018	2,702	1,539
Livestock and poultry:								
Cattle and calves inventory . . . . . farms	2,680	3,651	3,203	3,558	4,128	4,965	4,591	4,763
number . . . . .	283,619	304,639	308,267	310,518	320,189	355,104	316,984	331,990
Beef cows . . . . . farms	1,101	1,325	1,057	1,048	1,180	1,360	1,166	1,204
number . . . . .	11,276	12,871	12,340	11,812	9,805	9,473	8,600	11,825
Milk cows . . . . . farms	1,508	1,995	1,940	2,373	2,846	3,585	3,576	3,899
number . . . . .	150,626	160,282	162,868	168,473	178,967	191,089	184,860	189,206
Cattle and calves sold . . . . . farms	2,104	3,181	2,958	3,378	3,919	4,620	4,424	4,592
number . . . . .	136,244	142,916	142,041	145,715	170,741	157,002	157,282	150,895
Hogs and pigs inventory . . . . . farms	206	320	238	347	370	732	689	755
number . . . . .	2,019	3,477	2,900	3,738	5,133	4,233	5,234	4,455
Hogs and pigs sold . . . . . farms	206	192	140	228	239	385	329	288
number . . . . .	4,933	6,553	4,992	7,427	7,595	7,012	8,259	5,491
Layers 20 weeks old and older inventory . . . . . farms	839	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number . . . . .	211,968	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold . . . . . farms	146	73	57	51	53	55	42	24
number . . . . .	113,776	50,135	49,535	7,266	5,231	(D)	(D)	4,802

See footnote(s) at end of table.

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**Table 1. Historical Highlights: 2002 and Earlier Census Years - Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	2002	1997	Not adjusted for coverage						
			1997	1992	1987	1982	1978	1974	
Selected crops harvested:									
Corn for grain . . . . . farms	86	135	131	143	210	261	150	185	
acres	5,130	8,296	8,233	7,567	11,191	12,428	6,503	5,776	
bushels	624,813	941,648	938,996	727,744	1,031,941	1,173,189	514,903	470,402	
Corn for silage or greenchop . . . . . farms	868	1,148	1,168	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	91,312	94,872	95,713	(NA)	(NA)	(NA)	(NA)	(NA)	
tons	1,486,802	1,691,757	1,702,672	(NA)	(NA)	(NA)	(NA)	(NA)	
Wheat for grain, All . . . . . farms	14	15	14	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	775	463	448	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	38,443	22,370	21,695	(NA)	(NA)	(NA)	(NA)	(NA)	
Winter wheat for grain . . . . . farms	13	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Spring wheat for grain . . . . . farms	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain . . . . . farms	26	25	26	28	42	98	121	(NA)	
acres	412	331	351	489	646	1,549	2,722	(NA)	
bushels	15,663	13,319	13,659	28,885	28,475	70,621	127,413	(NA)	
Barley for grain . . . . . farms	11	14	13	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	464	463	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	(D)	21,104	21,064	(NA)	(NA)	(NA)	(NA)	(NA)	
Sorghum for silage or greenchop . . . . . farms	5	13	11	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	173	377	363	(NA)	(NA)	(NA)	(NA)	(NA)	
tons	1,401	3,384	3,210	(NA)	(NA)	(NA)	(NA)	(NA)	
Soybeans for beans . . . . . farms	25	18	18	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	1,562	1,178	1,178	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	51,289	37,867	37,867	(NA)	(NA)	(NA)	(NA)	(NA)	
Dry edible beans, excluding limas . . . . . farms	6	13	12	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	19	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	177	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
Potatoes . . . . . farms	93	69	65	80	57	95	112	198	
acres	248	236	232	231	162	305	700	1,035	
cwt	44,849	61,019	60,525	45,273	36,988	76,037	127,044	221,208	
Sweet potatoes . . . . . farms	10	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	536	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	3,452	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	350,261	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
tons, dry	1,017,408	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sunflower seed, All . . . . . farms	3	2	2	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
pounds	60,100	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
Vegetables harvested for sale (see text) <sup>9</sup> . . . . . farms	413	365	333	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	2,893	2,984	2,893	(NA)	(NA)	(NA)	(NA)	(NA)	
All land in orchards . . . . . farms	261	247	228	258	221	244	185	161	
acres	3,552	4,127	4,311	4,894	4,797	4,980	4,532	5,322	

<sup>1</sup> Data are based on a sample of farms.  
<sup>2</sup> Data for 1974 include the value of forest products sold.  
<sup>3</sup> Data for 1982 and prior years exclude abnormal farms.  
<sup>4</sup> Data for 1997 and prior years do not include imputation for item nonresponse.  
<sup>5</sup> Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.  
<sup>6</sup> Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.  
<sup>7</sup> Data for 1997 and prior years exclude cost of lime and manure.  
<sup>8</sup> Data for 1982 do not include imputation for item nonresponse.  
<sup>9</sup> Data for 1974 were from land area used.